

P. O. Box 3032, Beaumont, Texas 77704  
(409) 332-6403, 335-4822, 335-4223

MARINE CHEMIST CERTIFICATE

SERIAL NO. B134468

SBA S.V.  
Requested by  
ESTERWOOD

State of LA  
Major Owner of Vessel  
HONTON

Date  
4-10-65

Specific Location of Vessel  
SBA/JENNINGS, LA.

Type of Vessel  
Sub Long

Time Survey Completed  
9:30 AM

Three (3) Cargoes

BOW RAKE VOIDS P/S

STERN RAKE VOIDS P/S

VOID TANKS  
1-2-3 P/S

SAFE FOR WORKERS

SAFE FOR HOTWORK

PORTABLE AIR VENTILATION REQUIRED FOR WORK FROM WITHIN.

In the event of any physical or atmospheric changes adversely affecting the STANDARD SAFETY DESIGNATIONS assigned to any of the above spaces, or if in any doubt, immediately stop all work and contact the undersigned Marine Chemist.

- QUALIFICATIONS:** Transfer of ballast or manipulation of valves or closure equipment leading to other conditions in pipe lines, tanks or compartments subject to gas accumulation, unless specifically approved in this Certificate, requires inspection and endorsement or reissue of Certificate for the spaces so affected. All lines, vents, heating coils, valves, and similarly enclosed apparatus shall be considered "not safe" unless otherwise specifically designated.
- STANDARD SAFETY DESIGNATIONS (partial list, paraphrased from NFPA 306-1960, Subsections 1.4 through 1.4.4, and Subsection 5.3.2):**
  - SAFE FOR WORKERS:** Means that in the compartment or space so designated: (a) the oxygen content of the atmosphere is at least 18.5 percent by volume; and that, (b) toxic materials in the atmosphere are within permissible concentrations; and that, (c) the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Marine Chemist's Certificate.
  - NOT SAFE FOR WORKERS:** Means that in the compartment or space so designated, the requirements for Safe for Workers has not been met.
  - SAFE FOR HOT WORK:** Means that in the compartment so designated: (a) oxygen content of the atmosphere is at least 18.5 percent by volume, with the exception of inerted spaces or where external hot work is to be performed; and that, (b) the concentration of flammable materials in the atmosphere is below 10 percent of the lower flammable limit; and that, (c) the residues are not capable of producing a higher concentration than permitted by (b) above under existing atmospheric conditions in the presence of fire, and while maintained as directed on the Marine Chemist's Certificate; and further, that, (d) all adjacent spaces containing or having contained flammable or combustible materials have been cleaned sufficiently to prevent the spread of fire; or are satisfactorily inerted, or, in the case of fuel tanks or lube oil tanks or engine room or fire room bilges, have been treated in accordance with the Marine Chemist's requirements.
  - NOT SAFE FOR HOT WORK:** Means that in the compartment so designated, the requirements for Safe for Hot Work have not been met.
  - SAFE FOR REPAIR YARD ENTRY:** Means that the compartments and spaces of the flammable cryogenic liquid carrier so designated: (a) have been tested by sampling at remote sampling stations, and results indicate the atmosphere to be above 18.5 percent oxygen and less than 10 percent of the lower flammable limit, or (b) are inerted.

**CHEMIST'S ENDORSEMENT.** This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with NFPA 306-1960 Control of Gas Hazards on Vessels and have found the condition of each to be in accordance with its assigned designation.

The undersigned acknowledges receipt of this Certificate under Section 2.3 of NFPA 306-1960. This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

Signed [Signature] SBAH 4-10-65 [Signature]  
Name Date Marine Chemist Certificate No.

NOTE: THIS CERTIFICATE IS VALID ONLY ON MARINE VESSELS

Printed in U.S.A.  
432940

CUSTOMER COPY

W.O.# 1178

Requested by: SBA S.Y. State of LA Date: 10-31-90  
 Vessel Owner or Agent  
 Name: ST JOHN Type of Vessel: FERRY BOAT Specific Location of Vessel: SBA/TERRACE LA  
 Name of Three (3) Cargoes: HA (EILZ-DIETZ) Tests Performed: Oil 112/Usual Time Survey Completed: 3:30 PM

VOID TANKS SAFE FOR WORKERS  
No 1-2-3-4 SAFE FOR HOTWORK

BALLAST TANKS SAFE FOR WORKERS  
No 1 & 2 SAFE FOR HOTWORK

EMER TANKS P/S SAFE FOR WORKERS  
OVERFLOW TANKS P/S SAFE FOR HOTWORK

ZUDDER Comp. SAFE FOR WORKERS / SAFE FOR HOTWORK

ENGINE ROOM SAFE FOR WORKERS / SAFE FOR HOTWORK  
FIREWATCH WITH CHARGED FIRE HOSE READY

COGNAC HOLDING TANK INSIDE No. 3 VOID TANK  
POTABLE WATER TANK CLOSED & SECURED

In the event of any physical or atmospheric changes adversely affecting the STANDARD SAFETY DESIGNATIONS assigned to any of the above spaces, or if in any doubt, immediately stop all work and contact the undersigned Marine Chemist.

**QUALIFICATIONS:** Transfer of ballast or manipulation of valves or closure equipment tending to alter conditions in pipe lines, tanks or compartments subject to gas accumulation, unless specifically approved in this Certificate, requires inspection and endorsement or release of Certificate for the spaces so affected. All lines, vents, heating coils, valves, and similarly enclosed appurtenances shall be considered "not safe" unless otherwise specifically designated.

**STANDARD SAFETY DESIGNATIONS** (partial list, paraphrased from NFPA 306 Subsections 2-3.1 through 2-3.5, and Subsection 6-3.2).

**SAFE FOR WORKERS:** Means that in the compartment or space so designated: (a) the oxygen content of the atmosphere is at least 19.5 percent by volume; and that (b) toxic materials in the atmosphere are within permissible concentrations; and that, (c) the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Marine Chemist's Certificate.

**NOT SAFE FOR WORKERS:** Means that in the compartment or space so designated, the requirements of Safe for Workers have not been met.

**ENTER WITH RESTRICTIONS:** Means that in any compartment or space so designated, entry for work may be made only if conditions of proper protective equipment, clothing, and time are as specified.

**SAFE FOR HOT WORK:** Means that in the compartment so designated: (a) oxygen content of the atmosphere is at least 19.5 percent by volume, with the exception of inerted spaces or where external hot work is to be performed; and that, (b) the concentration of flammable materials in the atmosphere is below 10 percent of the lower flammable limit; and that, (c) the residues are not capable of producing a higher concentration than permitted by (b) above under existing atmospheric conditions in the presence of fire, and while maintained as directed on the Marine Chemist's Certificate; and further, that, (d) all adjacent spaces containing or having contained flammable or combustible materials have been cleaned sufficiently to prevent the spread of fire, or are satisfactorily inerted, or, in the case of fuel tanks or lube oil tanks, or engine room or fire room bays, have been treated in accordance with the Marine Chemist's requirements.

**NOT SAFE FOR HOT WORK:** Means that in the compartment so designated, the requirements of Safe for Hot Work have not been met.

**SAFE FOR REPAIR YARD ENTRY:** Means that the compartments and spaces of the flammable cryogenic liquid carrier so designated: (a) have been tested by sampling at remote sampling stations, and results indicate the atmosphere tested to be above 19.5 percent oxygen, and less than 10 percent of the lower flammable limit, or (b) are inerted.

**CHEMIST'S ENDORSEMENT:** This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with NFPA 306 Control of Gas Hazards on Vessels and have found the condition of each to be in accordance with its assigned designation.

I, undersigned, acknowledge receipt of this Certificate under Section 2-6 of NFPA 306 and This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with its qualifications and instructions.

10-31-90  
 Signature: [Signature] Date: 10-31-90  
 Title: SBA

**NOTE: THIS CERTIFICATE IS VALID ONLY ON MARINE VESSELS**

(409) 832-6409, 866-4822, 866-4223  
W.B. HATAWAY 537 K.L. MERCER 577

MARINE CHEMIST CERTIFICATE

W/O. 1201

SERIAL NO. E80560

SBA SHIPYARD STATE OF CA 2-28-91  
 Requested by Vessel Owner or Agent Date  
 CAMERON NO. II FERRY BOAT SPA 514  
 Type of Vessel Specific Location of Vessel  
 Fuel: Diesel 0 1100 / Visual 3:00 PM  
 at Three (3) Cargoes Tests Performed Time Survey Completed

FULL TANKS P+S - SAFE FOR WORKERS  
 BALLAST TANKS # 1 P+S - SAFE FOR HOT WORK  
 # 2 P+S - AIR VENT (UNBLOCKED)  
 # 3 P+S - REQUIRED FOR WORKERS  
 # 4 P+S -  
 FORWARD TRAIL -  
 ENGINE ROOMS FWD - SAFE FOR WORKERS  
 AFT - HAVE FIREWATER WITH  
 CTR - CHARGED FIRE HOSE ON  
 STANDBY, THEN,  
 SAFE FOR HOT WORK  
 AFTER RAKE - WATER

In the event of any physical or atmospheric changes adversely affecting the STANDARD SAFETY DESIGNATIONS assigned to any of the above spaces, or if in any doubt, immediately stop all work and contact the undersigned Marine Chemist

**QUALIFICATIONS:** Transfer of helms or manipulation of valves or closure equipment tending to alter conditions in pipe lines, tanks or compartments subject to gas accumulation, unless specifically approved in this Certificate, requires inspection and endorsement or reissue of Certificate for the spaces so affected. All lines, vents, heating coils, valves, and similarly enclosed appurtenances shall be considered "not safe" unless otherwise specifically designated.

**STANDARD SAFETY DESIGNATIONS** [partial list, paraphrased from NFPA 306 Subsections 2-3.1 through 2-3.5, and Subsection 6-3.2]

**SAFE FOR WORKERS:** Means that in the compartment or space so designated: (a) the oxygen content of the atmosphere is at least 19.5 percent by volume; and that, (b) toxic materials in the atmosphere are within permissible concentrations; and that, (c) the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Marine Chemist's Certificate.

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**CHEMIST'S ENDORSEMENT:** This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with NFPA 306 Control of Gas Hazards on Vessels and have found the condition of each to be in accordance with its assigned designation.

The undersigned acknowledges receipt of this Certificate under Section 2-6 of NFPA 306 and understands conditions and limitations under which it was issued.

This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

Signed *[Signature]* S.P.N. 2-28-91 Date Signed *[Signature]* Marine Chemist

NOTE: THIS CERTIFICATE IS VALID ONLY ON MARINE VESSELS.

(409) 832-6409, 866-4822, 866-4223  
W. B. HATAWAY 537 K. L. MERCER 577

W.V. #10416

SERIAL NO. D 10416

SBA S.V. STATE OF LA. 10-31-88  
 Survey Requested by Vessel Owner or Agent Date  
 J.P. VILLERE FERRY BOAT SBA / LEANINGS, LA.  
 Specific Location of Vessel  
 Vessel: N/A (FUEL-DIESEL) O<sub>2</sub> / HEL / VISUAL 8:30 AM  
 Last Three (3) Cargoes Type of Vessel Time Survey Completed  
 Test Method

FUEL OIL TANKS #1-2-3-4 } SAFE FOR WORKERS  
 LOCATED IN #2 VOIDS PORT & STAR } SAFE FOR HOTWORK

FUEL OIL TANKS (PORT & STAR) — SAFE FOR WORKERS  
 SAFE FOR HOTWORK

PORT ENG. ROOM — SAFE FOR WORKERS — SAFE FOR HOTWORK  
 FIREWATCH WITH UNCHARGED FIRE HOSE  
 REQD. ON STAND-BY.

In the event of any physical or atmospheric changes adversely affecting the STANDARD SAFETY DESIGNATIONS assigned to any of the above spaces, or if in any doubt, immediately stop all work and contact the undersigned Marine Chemist.

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**STANDARD SAFETY DESIGNATIONS** (partial list, paraphrased from NFPA 306 Subsections 1-6.1 through 1-6.4, and Subsection 5-3.2).

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**NOT SAFE FOR HOT WORK:** Means that in the compartment so designated, the requirements of Safe for Hot Work have not been met.

**SAFE FOR REPAIR YARD ENTRY:** Means that the compartments and spaces of the flammable cryogenic liquid carrier so designated: (a) have been tested by sampling at remote sampling stations, and results indicate the atmosphere tested to be above 19.5 percent oxygen, and less than 10 percent of the lower flammable limit, or (b) are inerted.

**CHEMIST'S ENDORSEMENT.** This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with NFPA 306 Control of Gas Hazards on Vessels and have found the condition of each to be in accordance with its assigned designation.

"The undersigned acknowledges receipt of this Certificate under Section 2-3 of NFPA 306 and understands conditions and limitations under which it was issued."

This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

Signed: J.P. Villere 10/31/88  
 SBA  
 Date

ZDM-4-86

NOTE: THIS CERTIFICATE IS VALID ONLY ON MARINE VESSELS

Printed in U.S.A.

CUSTOMER COPY

P. O. BOX 3402 SEASIDE, TEXAS 77704  
 4091 232-2409, 866-1822, 866-4223  
 • B. WATAMAY 537 E. L. MERCER 577

STATE OF CALIFORNIA  
 SERIAL NO. D 104612

Survey Requested by: G. V. J. P. VILLERS  
 Vessel Owner or Agent: FERRY BOAT  
 Date: 10-24-88  
 Type of Vessel: 1st CLASS OIL/LEC/VNVAL  
 Specific Location of Vessel: SPR MCMENAMY  
 Test Method: FIG. 1000  
 Time Survey Completed: 4:00 PM  
 List Three (3) Cargoes: \_\_\_\_\_

PORT SPANS AREA	07% LEC CLEAN CRYST.
NO. 1 P/S	SOME HYPHRA IN CRYST.
NO. 2 P/S	WATER IN P/S, 2" ES.
NO. 3 P/S	LURE MESSING IN 4" P/S
NO. 4 P/S	ALL SAT. FOR W/ACCESS
NO. 5 P/S	SAFE FOR HOT WORK
NO. 6 P/S	WITH FIFTEEN MIN. P/S
NO. 7 P/S	FIRE HOSE IN FIVE MIN. P/S
NO. 8 P/S	LIFE CYCLE IN TANKS
NO. 9 P/S	
NO. 10 P/S	
NO. 11 P/S	
NO. 12 P/S	
NO. 13 P/S	
NO. 14 P/S	
NO. 15 P/S	
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NO. 93 P/S	
NO. 94 P/S	
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NO. 97 P/S	
NO. 98 P/S	
NO. 99 P/S	
NO. 100 P/S	

In the event of any physical or atmospheric changes adversely affecting the STANDARD SAFETY DESIGNATIONS assigned to any of the above spaces, or if in any doubt, immediately stop all work and contact the undersigned Marine Chemist.

**QUALIFICATIONS:** Transfer of ballast or manipulation of valves or closure equipment tending to alter conditions in pipe lines, tanks or compartments subject to gas accumulation, unless specifically approved in this Certificate, requires inspection and endorsement or release of Certificate for the spaces so affected. All lines, vents, heating coils, valves, and similarly enclosed appurtenances shall be considered "not safe" unless otherwise specifically designated.

**STANDARD SAFETY DESIGNATIONS** (partial list, paraphrased from NFPA 306 Subsections 1-6.1 through 1-6.4, and Subsection 5-3.2).

**SAFE FOR WORKERS:** Means that in the compartment or space so designated: (a) the oxygen content of the atmosphere is at least 19.5 percent by volume, and that (b) toxic materials in the atmosphere are within permissible concentrations; and that, (c) the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Marine Chemist's Certificate.

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**SAFE FOR REPAIR YARD ENTRY:** Means that the compartments and spaces of the flammable cryogenic liquid carrier so designated: (a) have been tested by sampling at remote sampling stations, and results indicate the atmosphere tested to be above 19.5 percent oxygen, and less than 10 percent of the lower flammable limit, or (b) are inerted.

**CHEMIST'S ENDORSEMENT:** This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with NFPA 306 Control of Gas Hazards on Vessels and have found the condition of each to be in accordance with its assigned designation.

The undersigned acknowledges receipt of this Certificate under Section 2-3 of NFPA 306 and understands conditions and limitations under which it was issued.

This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

Signed: \_\_\_\_\_ Date: 10-24-88  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

20M-4-85 **NOTE: THIS CERTIFICATE IS VALID ONLY ON MARINE VESSELS** Printed in U.S.A.

Survey Requested by SBA NY STATE OF NY Date 1-16-87  
 Vessel CAMERON II Type of Vessel FERRY Specific Location of Vessel SBA / SEWING L.  
 NA O/L/H/Visual 2:00 Pm  
 Last Three (3) Cargoes \_\_\_\_\_ Test Method \_\_\_\_\_ Time Survey Completed \_\_\_\_\_

BOW RAKE  
STERN RAKE  
BALLAST TANKS  
1-2-3-4 P/S } SOME PRESERVATIVE  
SAFE FOR WORKERS SAFE FOR HOTWORK  
FIRE WATCH WITH CHARGED  
FIRE HOSE REQUIRED.

FUEL OIL TANKS  
No. 1 P/S  
ENGINE ROOMS (4) } SAFE FOR WORKERS  
SAFE FOR HOTWORK  
Pump Room } FIREWATCH REQD. IN ENG. Rms.  
& Pump Room

PORTABLE AIR VENTILATION REQD IN CLOAK TANK.  
(MIN. 500 CFM)

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**STANDARD SAFETY DESIGNATIONS** (partial list, paraphrased from NFPA 306 Subsections 1-61 through 1-64, and Subsection 5-3.2).

**SAFE FOR WORKERS:** Means that in the compartment or space so designated: (a) the oxygen content of the atmosphere is at least 19.5 percent by volume; and that, (b) toxic materials in the atmosphere are within permissible concentrations; and that, (c) the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Marine Chemist's Certificate.

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**CHEMIST'S ENDORSEMENT:** This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with NFPA 306 Control of Gas Hazards on Vessels and have found the condition of each to be in accordance with its assigned designation.

The undersigned acknowledges receipt of this Certificate under Section 2-3 of NFPA 306 and understands conditions and limitations under which it was issued. This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

Signed [Signature] Date 1-16-87 Signed [Signature] Certificate No. 1577